

**SPECIFICATIONS FOR POWER SUPPLY**  
**(Quantity: 06 Nos)**

**1.0 General :**

This specification refers to the 19" AC/DC switched mode power supply unit.

**2.0 Electrical Data:**

Input voltage	:	90 – 254 V AC and 100 – 360 V DC.
No of output voltage	:	Dual output (02).
Output Voltages	:	+15 V and -15V.
Output current	:	3.4 A.
Feature	:	Integrated decoupling diode for redundancy.
Signaling	:	Output voltage OK.

**3.0 Mechanical Data**

Type	:	19" compatible power supply
Height	:	3 U
Width A	:	8 HP
Depth	:	171.93 mm (160 mm board depth)
Connector	:	H 15 M with coding strip (fitted).
Dimensions	:	Shall match exactly as per fig.1.

**4.0 Test and Environmental specs**

Climatic test	:	IEC 68-2-38
Shock and vibration test	:	EN60068-2-6

CE

Transmission	:	EN50081-1, EN55011 class B, EN55022 class B
Susceptibility	:	EN50082-2, EN61000-4-2, EN61000-4-3, EN61000-4-4 EN61000-4-5, EN61000-4-6.
Safety	:	EN60950

High voltage test (Input-Output)	:	4.3kV DC
Cooling	:	Convection
MTBF at full load	:	Minimum 500000 h.

## 5.0 REMARKS

- 1) Schroff make part no 13100-116 or equivalent.
- 2) For other than Schroff make power supply a parameter comparison sheet in excel format comparing all the parameters with Schroff make part no shall be included.

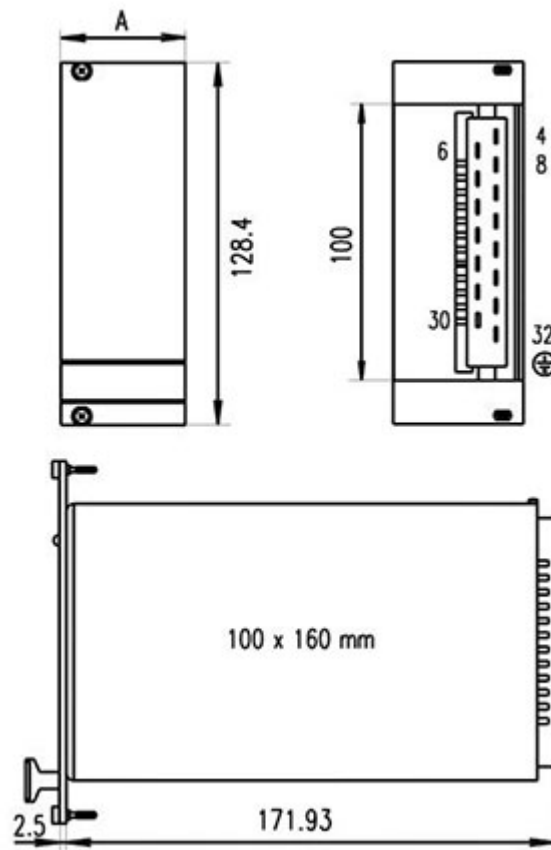


Fig.1. Dimensions